

High Frequency Cable

WEDM Electrode Cable



■ Feature

- Coaxial cable for high frequency power transmission.
- Outer jacket oil- resistant PVC sheath blend.
- Low inductance and capacitance.
- Temperature range : 0 ~ +105°C.

■ Application Area

- Wire Electrical Discharge Machine
- Electrical Discharge Machine

■ Specification

ID No.	Conductor	Type	Cross Section	Rated Current	OD mm
410 100 01	Silver Plating	Coaxial Cable	5.7 +5.7 mm ²	65 A	8.0
410 130 01	Silver Plating	Coaxial Cable	2.75 +2.75 mm ²	40 A	6.0
410 875 01	Tin Plating	Coaxial Cable	5.73 +5.73 mm ²	65 A	7.5
410 110 01	Silver Plating	HF Cable	12.23 mm ²	52 A	7.5
411 110 01	Tin Plating	HF Cable	22.0 mm ²	75 A	10.0

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■ Feature

- Outer jacket oil- resistant PVC sheath blend.
- Temperature range : 0 ~ +105°C.

■ Application Area

- Electrical discharge machine
- Other high frequency power transmission application

■ Specification

ID No.	Conductor	Type	Cross Section	Rated Current	OD (mm)
410 400 01	Copper	HF Cable	19 mm ² (AWG 4)	60A	8.0
410 410 01	Copper	HF Cable	7.5 mm ² (AWG 8)	30A	5.0
411 110 01	Tin Plating	HF Cable	22.0 mm ²	75 A	10.0
410 813 01	Tin Plating	HF Cable	8.5 mm ²	36 A	W:15 H:3.8
410 875 01	Tin Plating	Coaxial Cable	5.73 +5.73 mm ²	65 A	7.5

High Frequency Cable

Power Cable for Motor



■ Feature

- Outer jacket oil-resistant PVC / PU sheath blend.
- High flexible braided shielding, coverage to approx. 90 %.
- Temperature range : -10°C ~ +105°C.

■ Application Area

- Servo motor
- High-speed spindle
- Other high frequency transmission with shielding required application

■ Specification

ID No.	Conductor	Cross Section	Rated Current	OD mm
410 380 01	Tin Plating	1.5 mm ² X 3C	12A X 3	7.5
410 401 11	Tin Plating	2.0 mm ² X 4C	15A X 4	9.0
410 401 12	Tin Plating	2.5 mm ² X 4C	17A X 4	9.0
410 401 13	Tin Plating	3.0 mm ² X 4C	19A X 4	9.0
420 100 10	Tin Plating	0.75 mm ² X 4C	8A X 4	7.0

High Frequency Cable

Signal Cable



■ Feature

- Twisted pair cable for differential signal transmission
- Outer jacket oil- resistant PVC / PU sheath blend.
- Highly flexible braided tin plating wire, shielding coverage to approx. 90 %
- Temperature range : -10°C~ +105°C.

■ Application Area

- Machine tools
- Encoder
- Linear scale

■ Specification

ID No.	Conductor	Cross Section(mm ²)	OD mm	Bending radius
410 310 05	Tin Plating	(0.14 X 2C) X 4	5.0	5 x d
410 300 02	Tin Plating	(0.14 X 2C)X4+0.5X2	7.5	7.5 x d
410 320 01	Tin Plating	(0.14 X 2C)X5+0.5X2	7.5	7.5 x d
410 425 01	Tin Plating	(0.3 X 2C)X4+0.5X2	7.5	7.5 x d